



EPI MAX IGNITION RESISTANT ABS-824FR TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	4 ft-lbs/in
Tensile Strength	D-638	5,950 psi
Tensile Modulus	D-638	305,000 psi
Flexural Strength	D-790	10,000 psi
Flexural Modulus	D-790	334,000 psi
Rockwell Hardness	D-785	99 R
Specific Gravity	D-792	1.19
HDTUL Unannealed (264 psi)	D-648	167 °F
Mold Shrinkage	D-955	0.005 – 0.008 in/in
Melt Flow Index	D-1238 (230°C/3.8kg)	4 g/10 min
Flammability	UL-94 ²	V-0 (1.5 mm) 5VA (3.0 mm)

¹Typical values are an average of NATURAL color samples tested and based on common ASTM procedures. This data is presented as a guide and does not reflect product specifications for particular properties.

²UL recognized (File #E123498).

ABS

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